

STEREO MOC Status Report
Time Period: 2010:354 - 2010:360

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 355, during the DSS 25 support, transmitter tripped off-line at 1448z. The transmitter was recalibrated and the uplink was re-established at 1456z. This resulted in the loss of eight minutes of commanding and two-way tracking data and several minutes of instrument SSR data. See DR# G110886 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 5.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 353, during the DSS 24 support, telemetry lock was lost at 2359z due to heavy rain at Goldstone. This resulted in the loss of several minutes of instrument SSR data. See DR# G110891 for more information.
- On day 355, during the DSS 63 support, the command bind aborted due to a procedural error during scheduled maintenance at the Madrid complex at 1508z. The MOC rebound to the station at 1531z. All instruments SSR data was recovered. See DR# M106093 for more information.
- On day 356, during the DSS 65 support, telemetry lock was intermittent beginning at 1827z and again at 1850z due to heavy rain at Madrid. This resulted in the loss of an hour of instrument SSR data. See DR# M106100 for more information.
- On day 357, during the DSS 65 support, turbo decoder lock was lost intermittently at 1654z through 1706z and again at 1758z. This resulted in the loss of several minutes of instrument SSR data. See DR# N106955 for more information.

- On day 357, during the DSS 14 support, turbo decoder lock was lost intermittently at 358-0042z through. This resulted in the loss of several minutes of instrument SSR data. A DR has been requested.
- On day 358, during the DSS 25 support, the command bind aborted at 2125z. Later, the transmitter tripped off-line at 0147z. The uplink was re-established at 0149z. This resulted in the loss of several minutes of instrument SSR data. See DR# G110897 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 6.0 Gbits during this week.